

100

FIG. 1

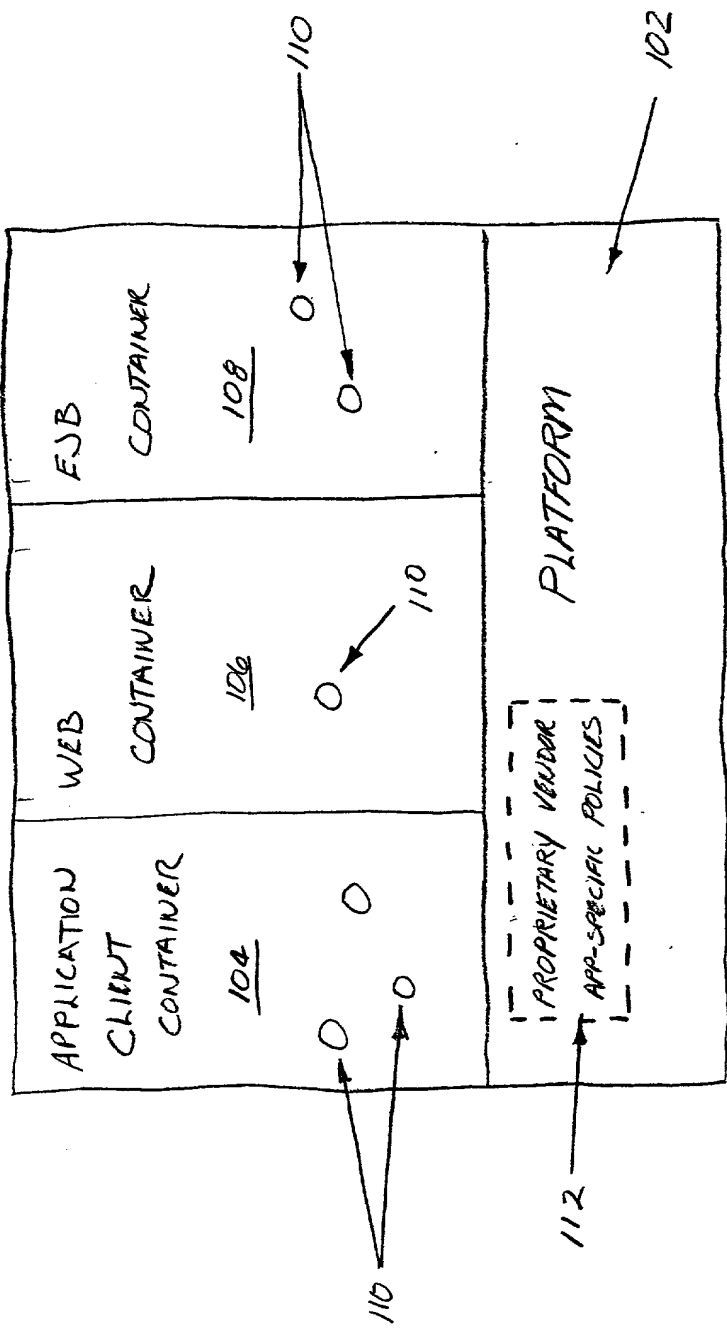


FIG. 1
(PRIOR ART)

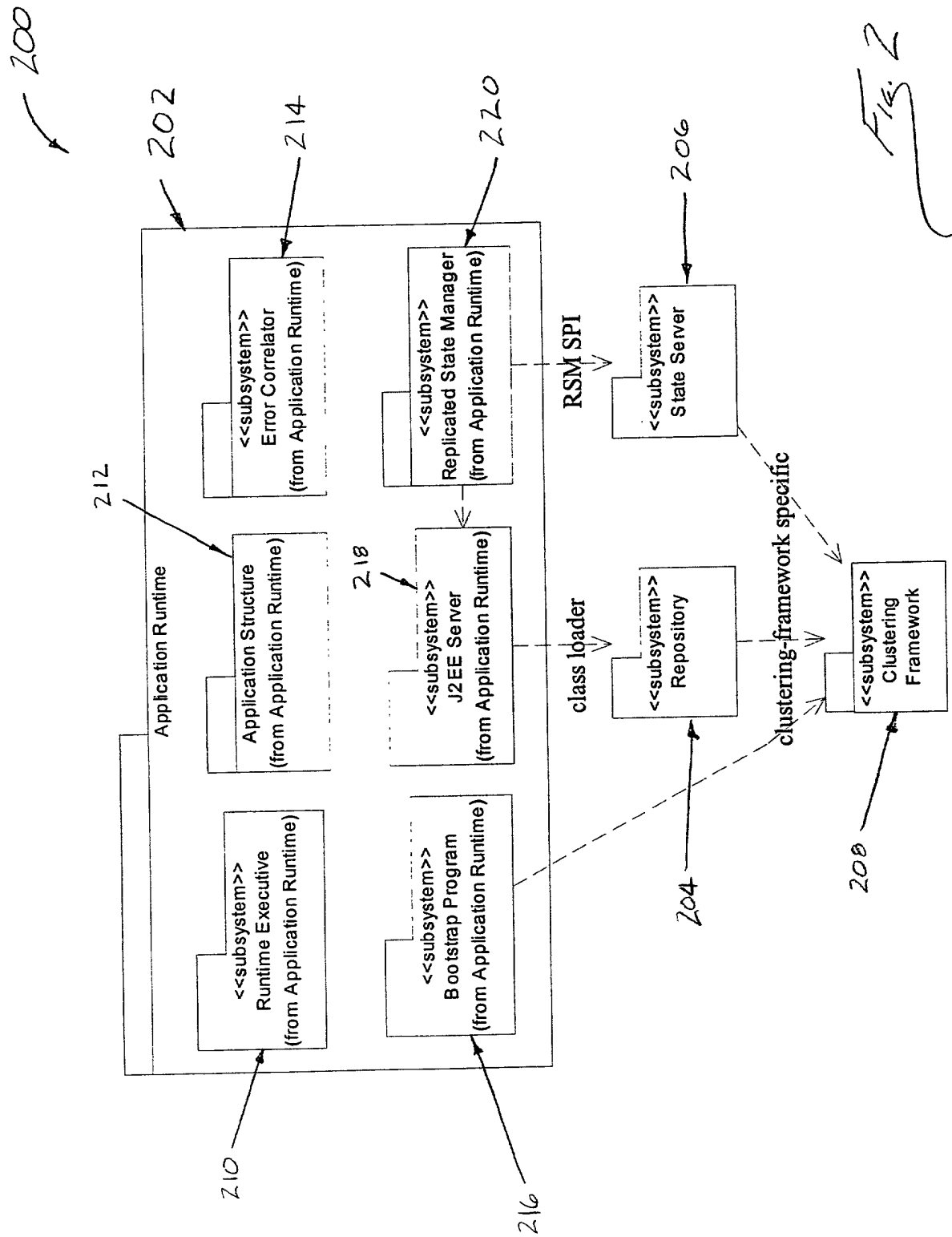


FIG. 3A is a block diagram of a system architecture for a Java application. The system includes a Control Module (306) and a Service Modules (304) within a JAVA Application (302). The JAVA Application is connected to an Application Runtime (210) and a Runtime Executive (202). The Application Runtime and Runtime Executive are connected to a central interface (210).

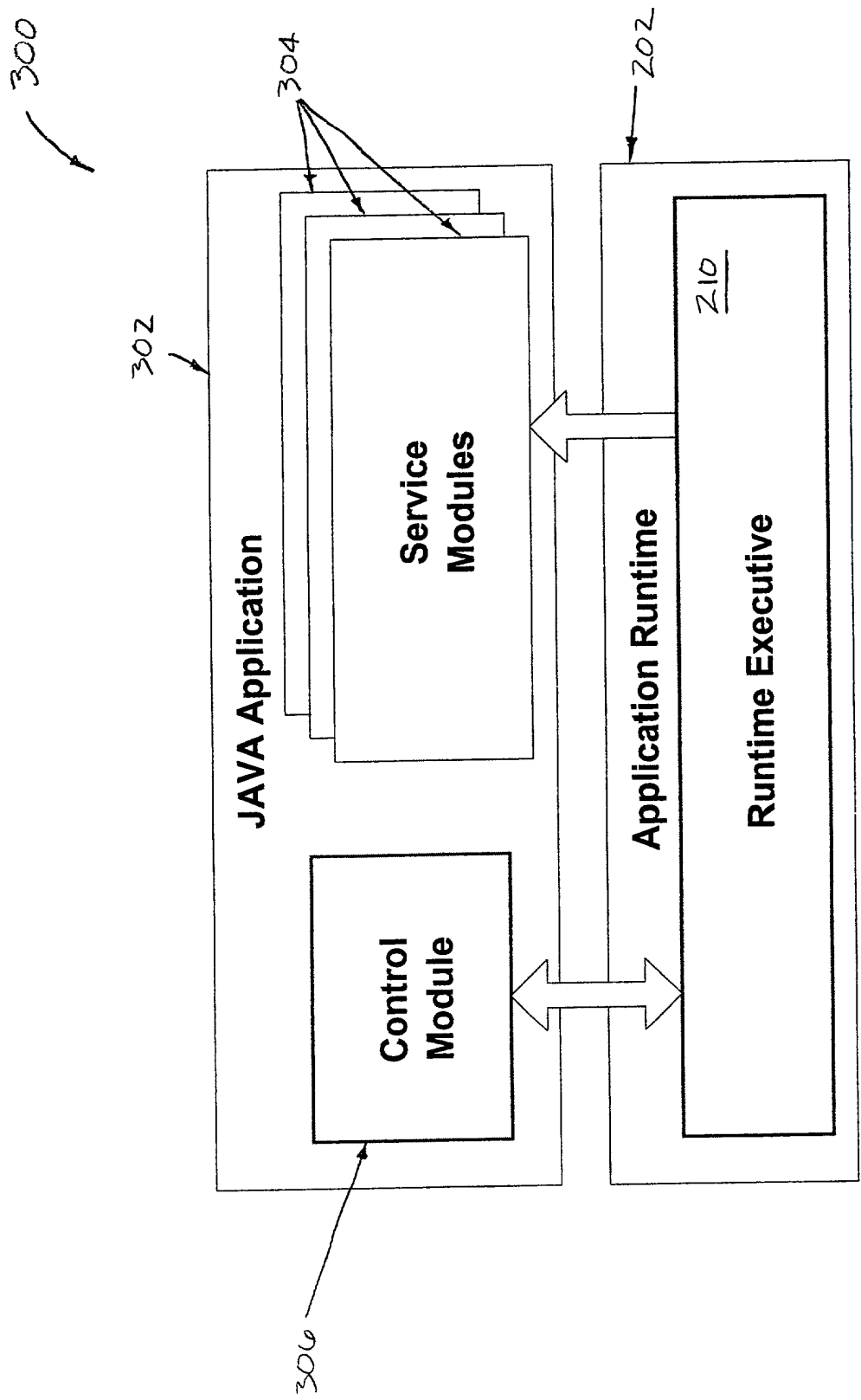


FIG 3A

350

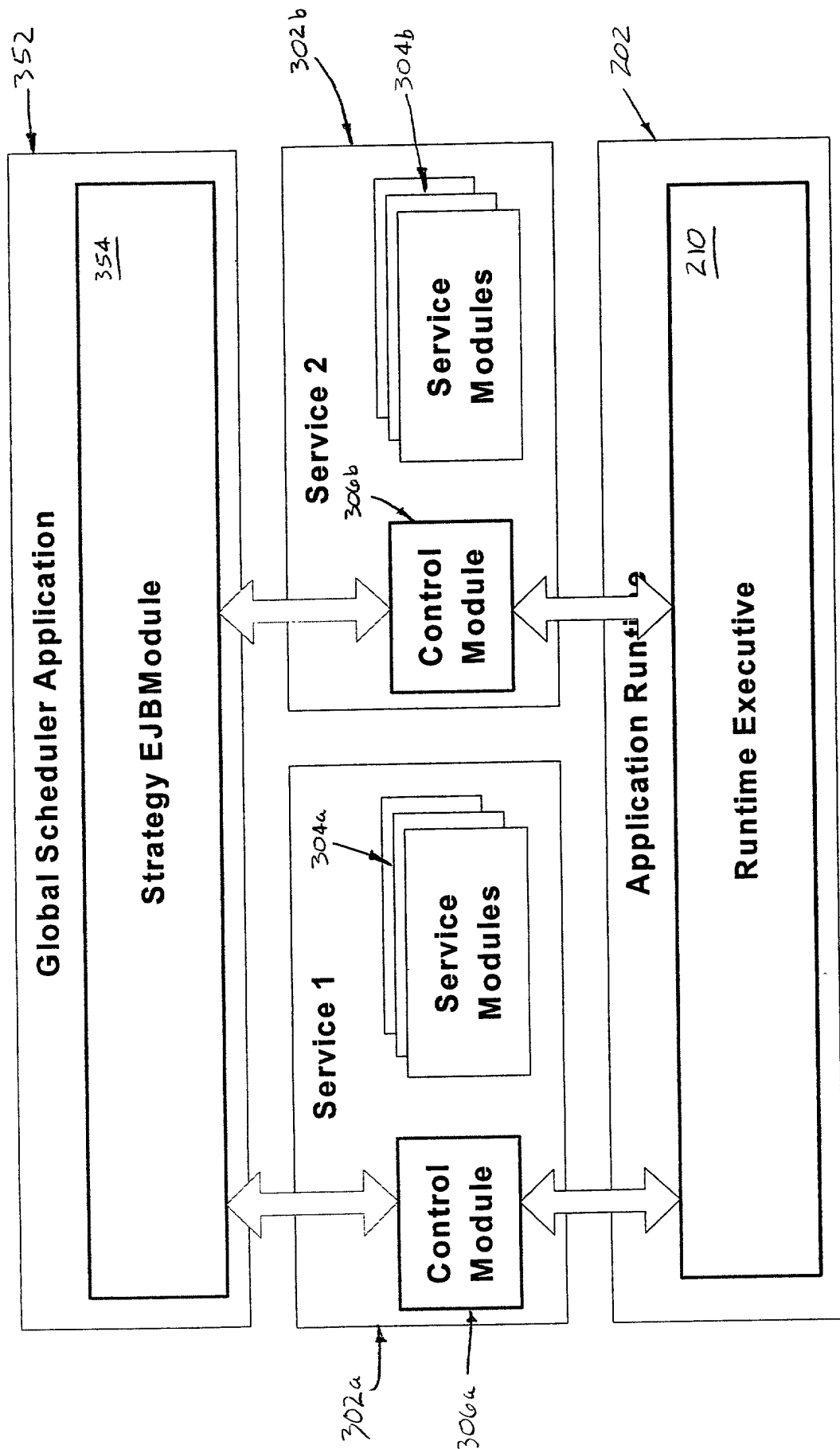


Fig 3B

302

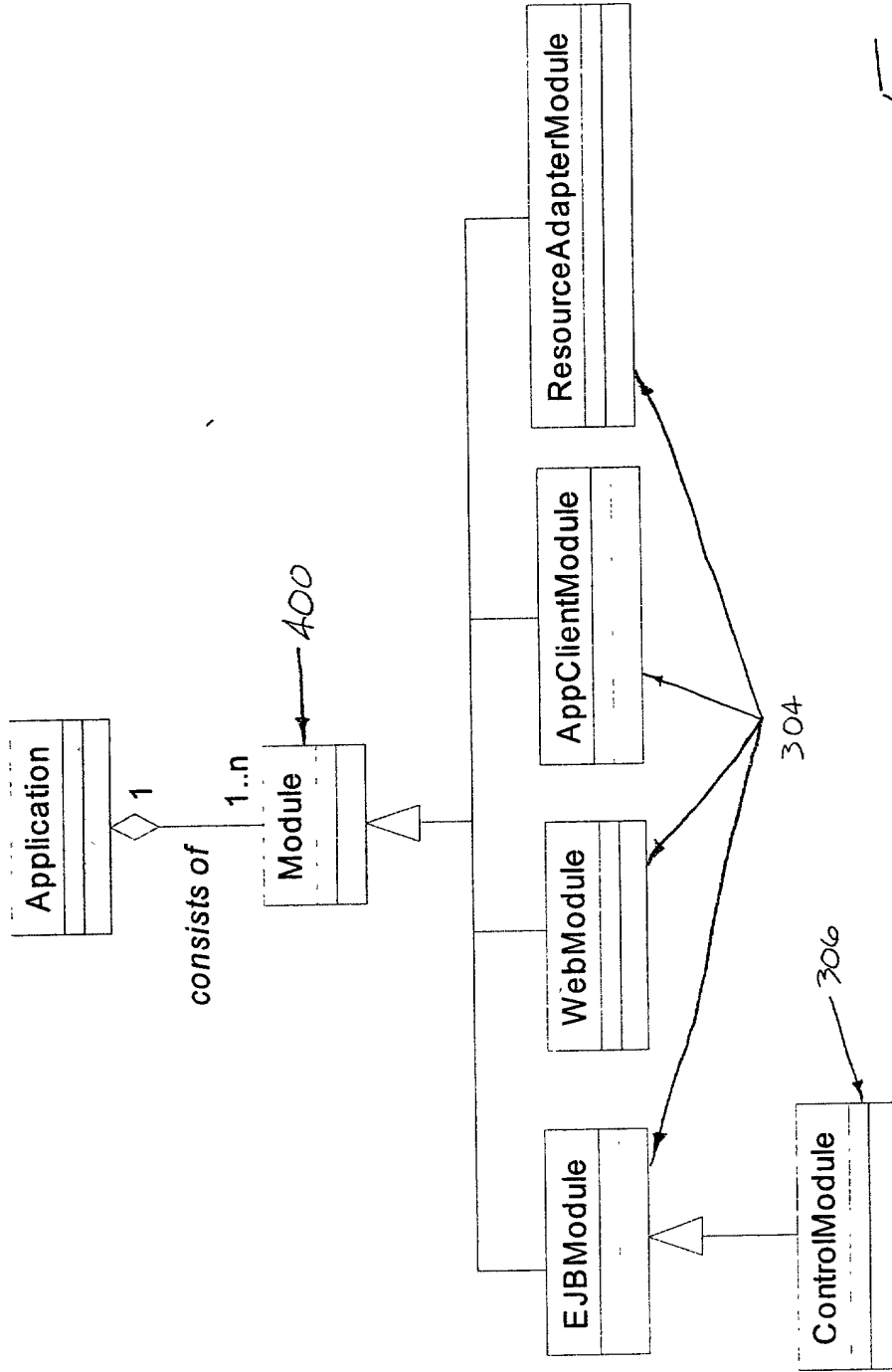


Fig 4

500

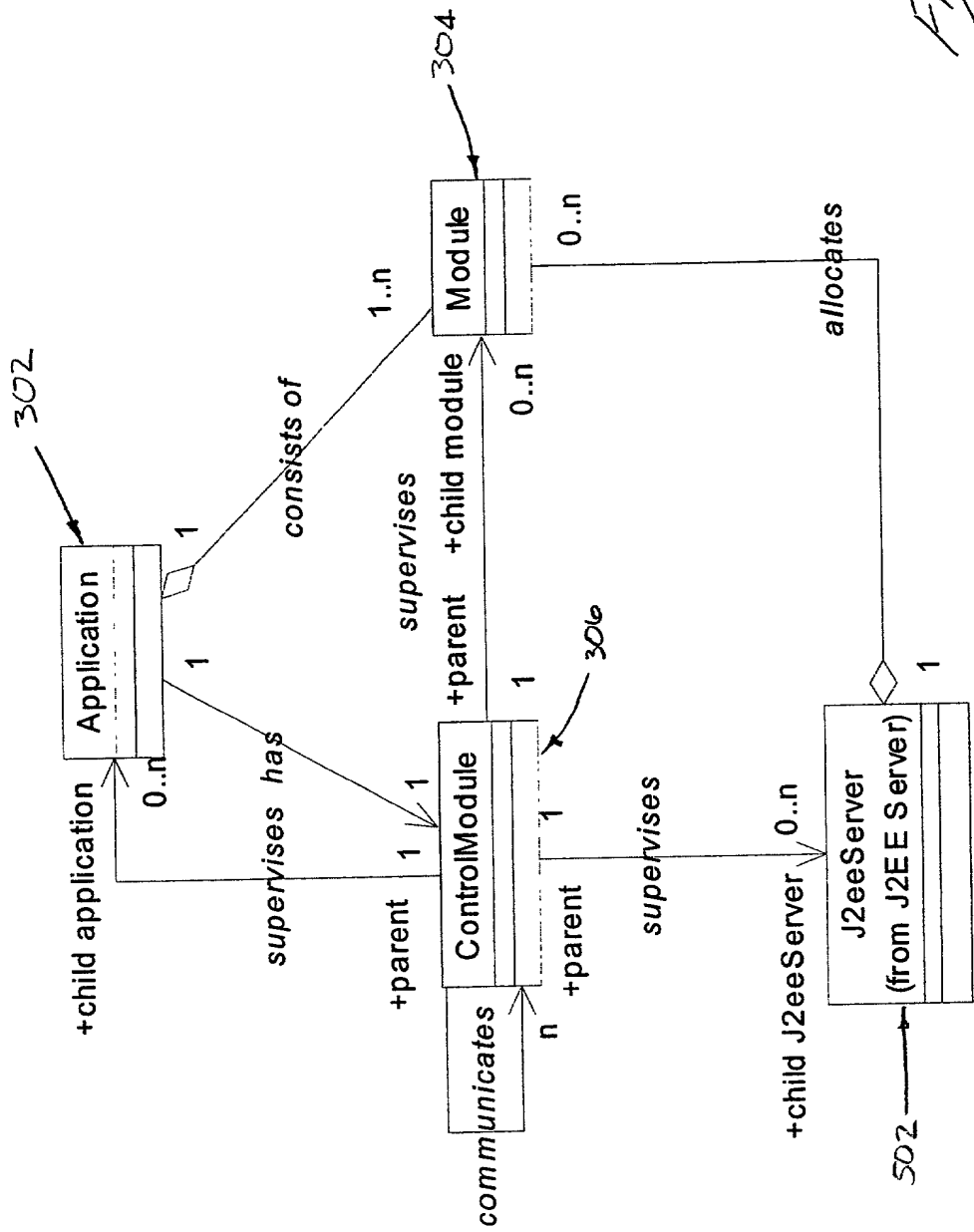


Fig. 5

FIG. 7 is a sequence diagram illustrating the process of starting a child application module.

614

606

502

210

750

306

stateServer :
StateServer

repository :
Repository

j2eeServer :
J2eeServer

executive :
Executive

childAppCM :
ControlModule

parentAppCM :
ControlModule

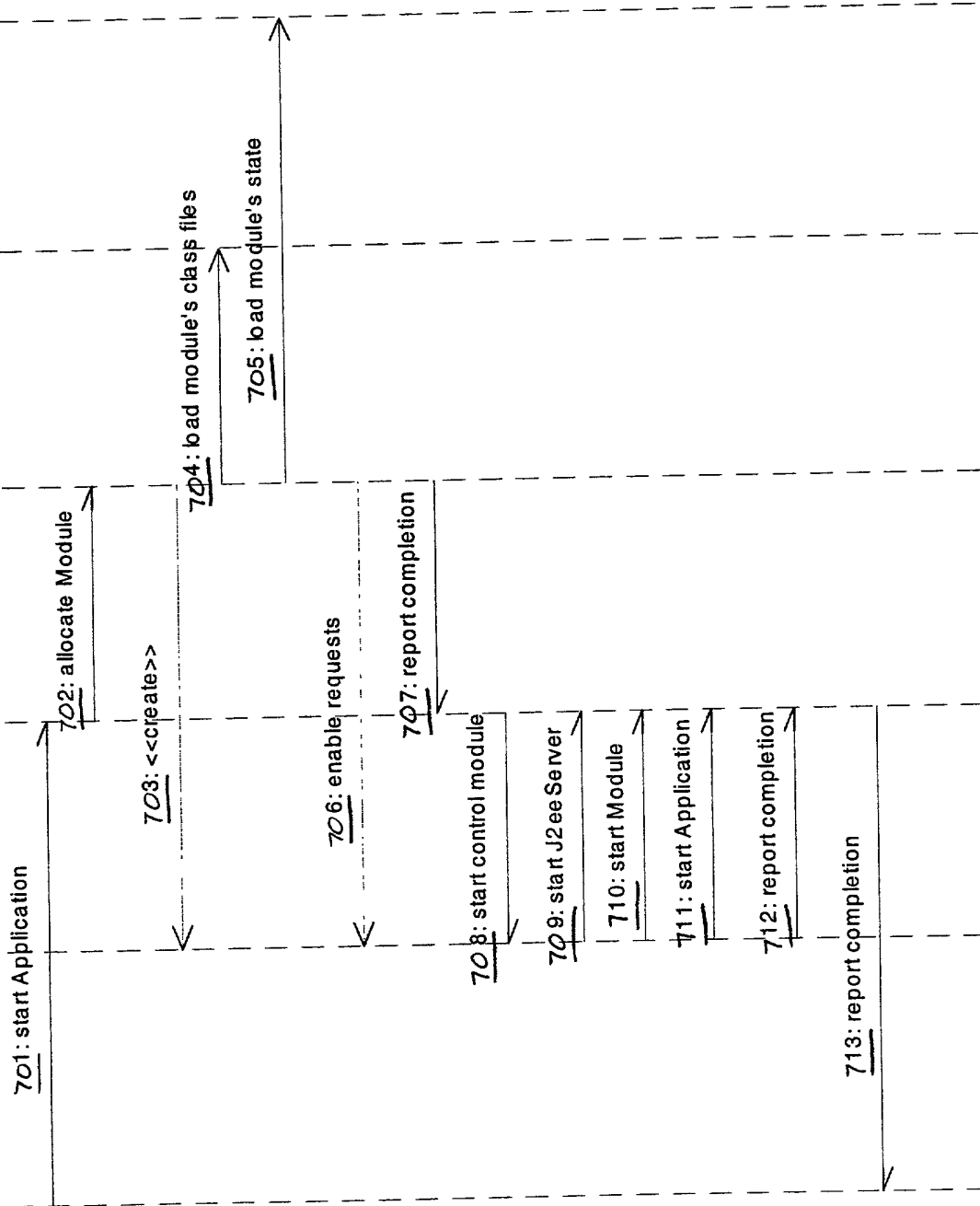


Fig. 7

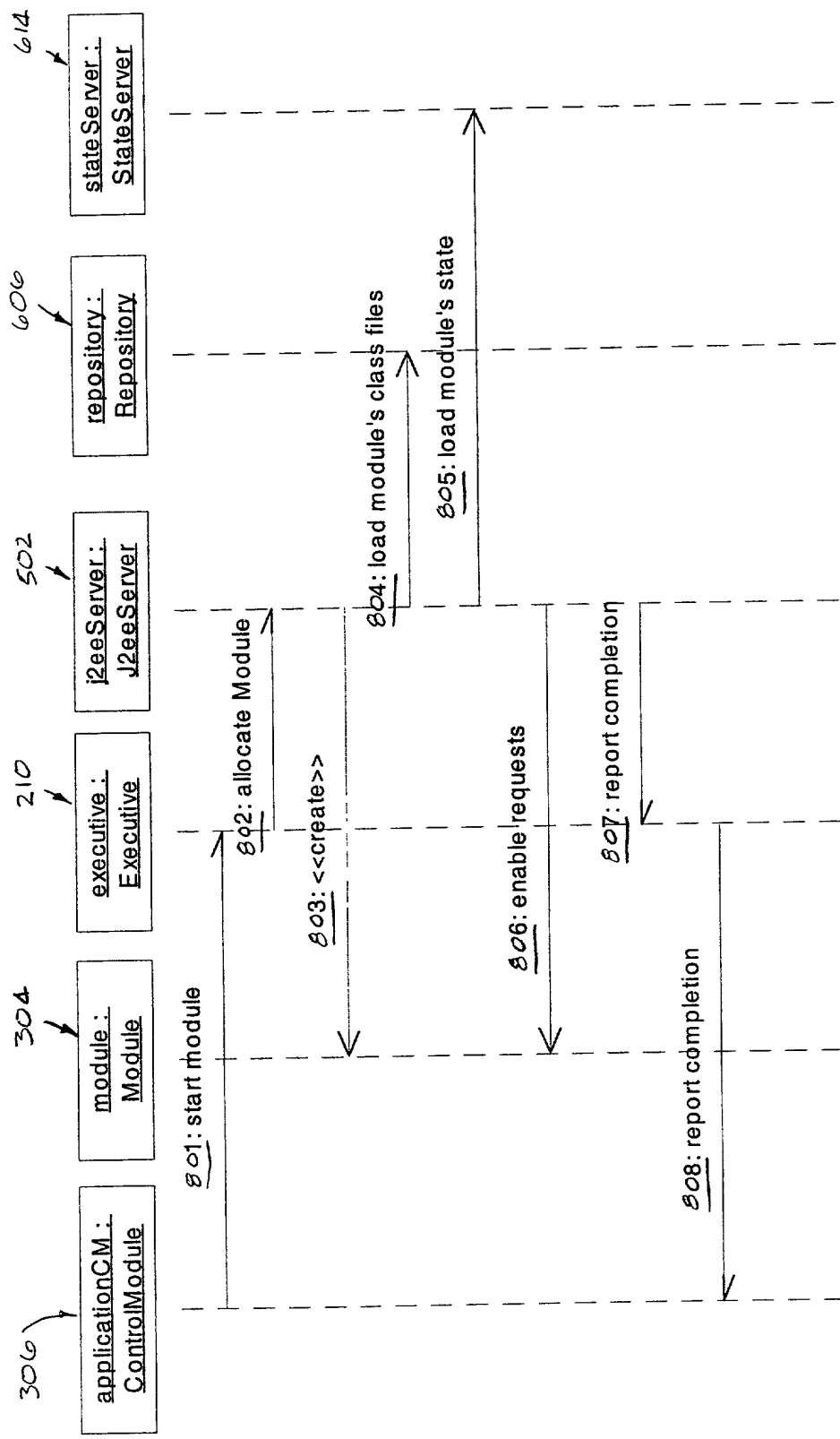


FIG. 1 is a block diagram of a system 100 for managing a J2EE server. The system 100 includes an application control module 306, an executive 210, a new J2EE server 502, and a repository 606. The application control module 306 is connected to the executive 210, which is connected to the new J2EE server 502. The new J2EE server 502 is connected to the repository 606. The system 100 is shown in a perspective view.

100

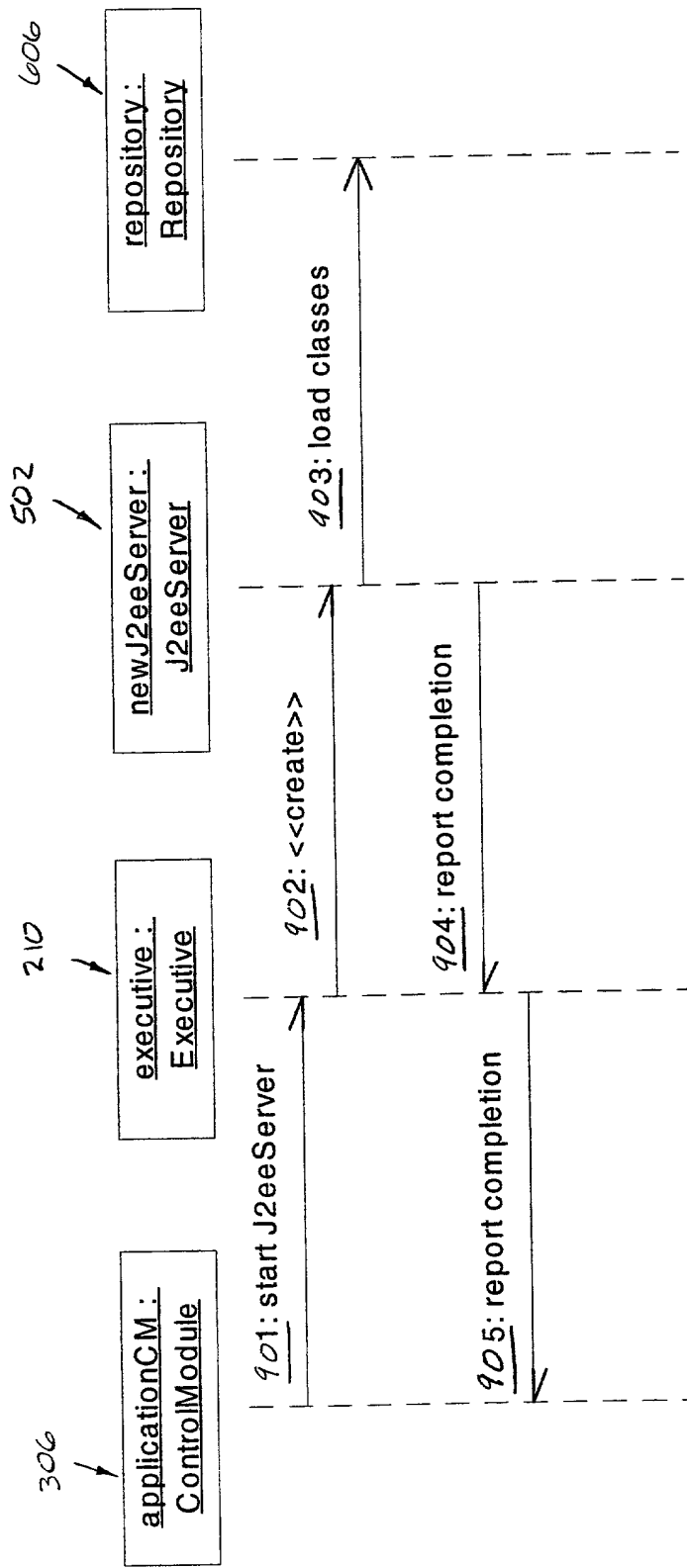


Fig 9

1000

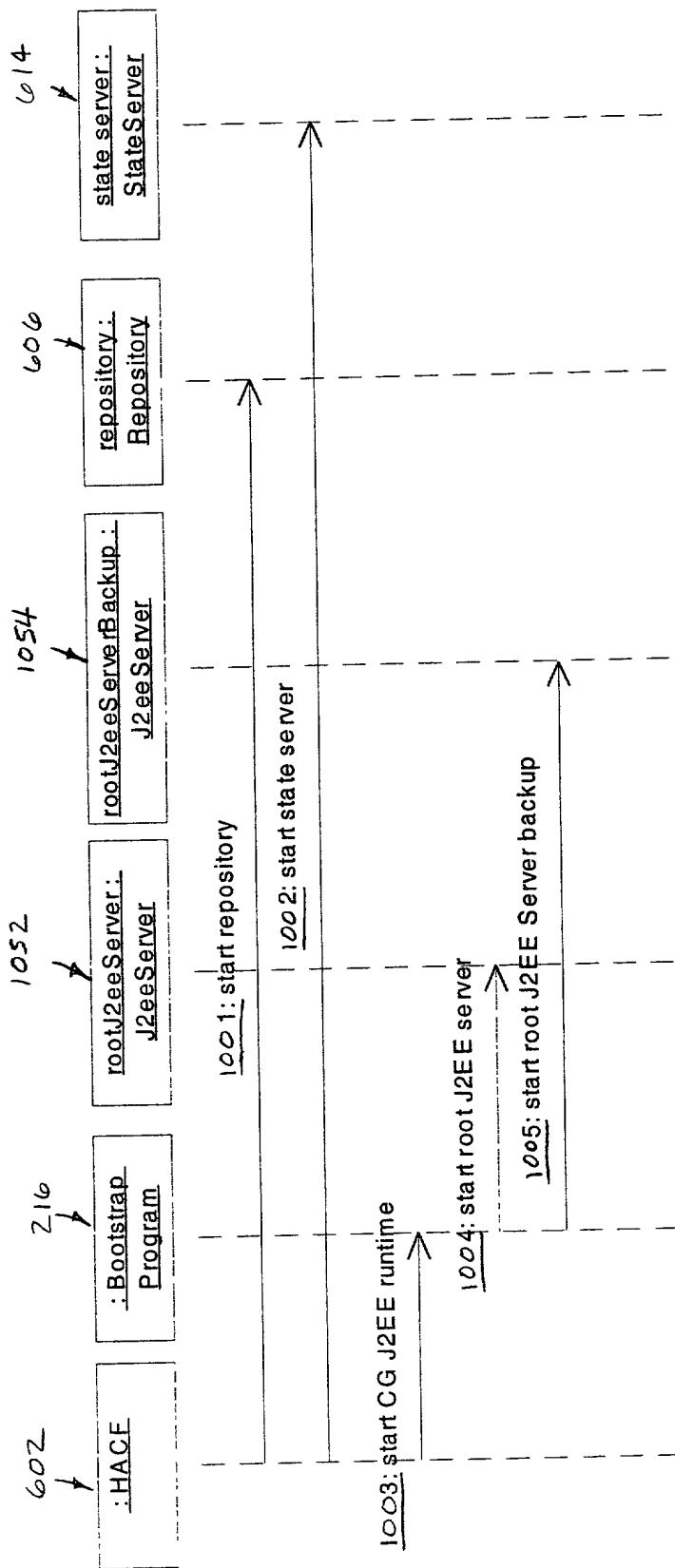


Fig 10A



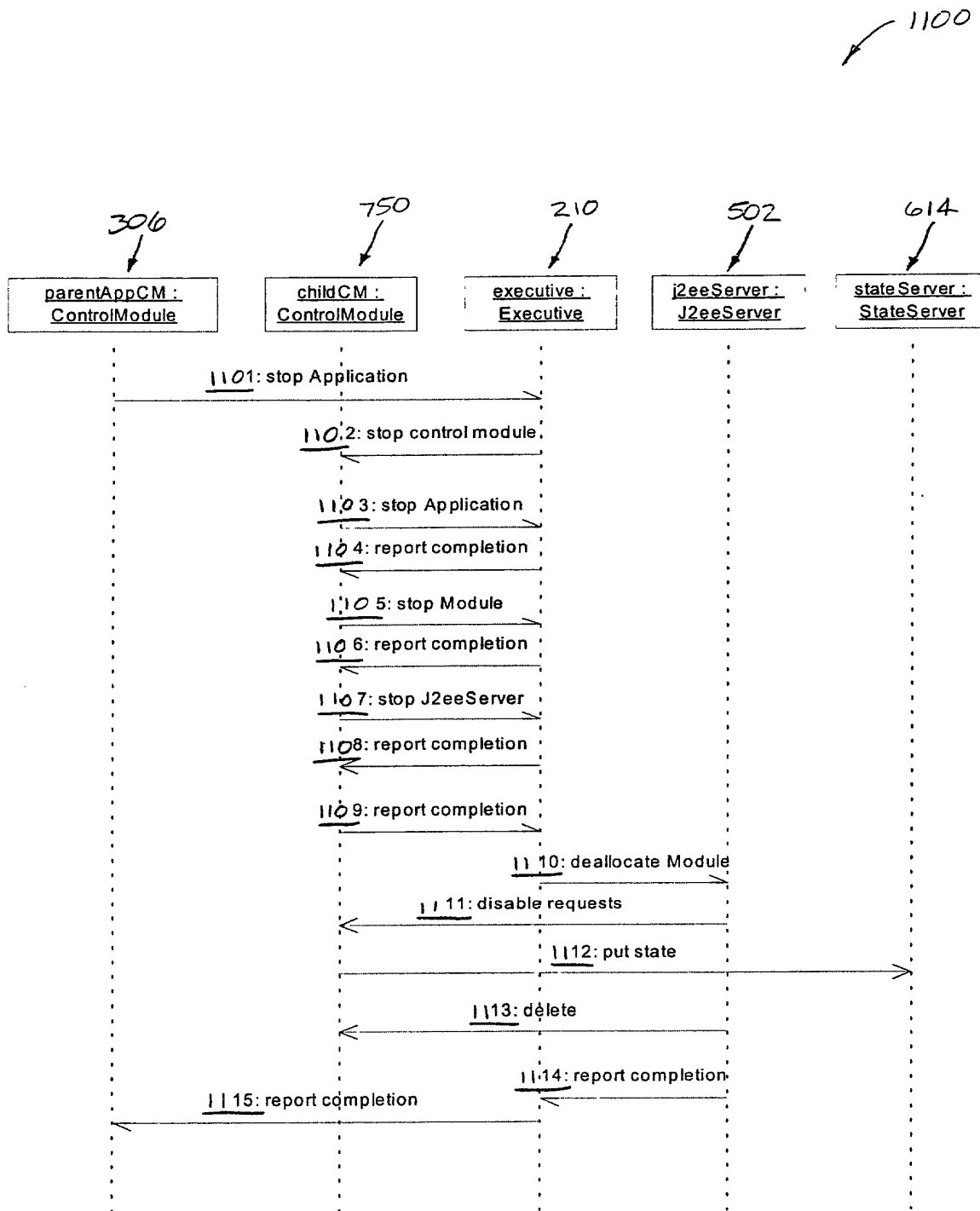


Fig. 11

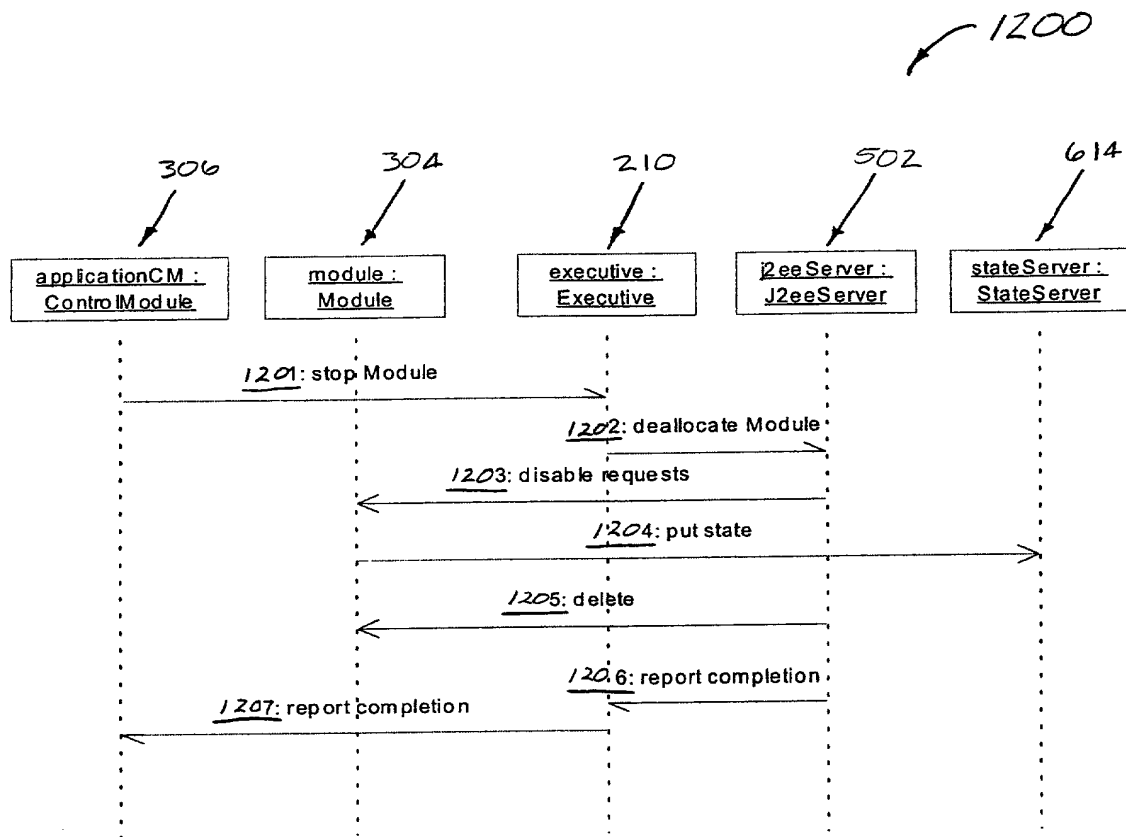


Fig. 12

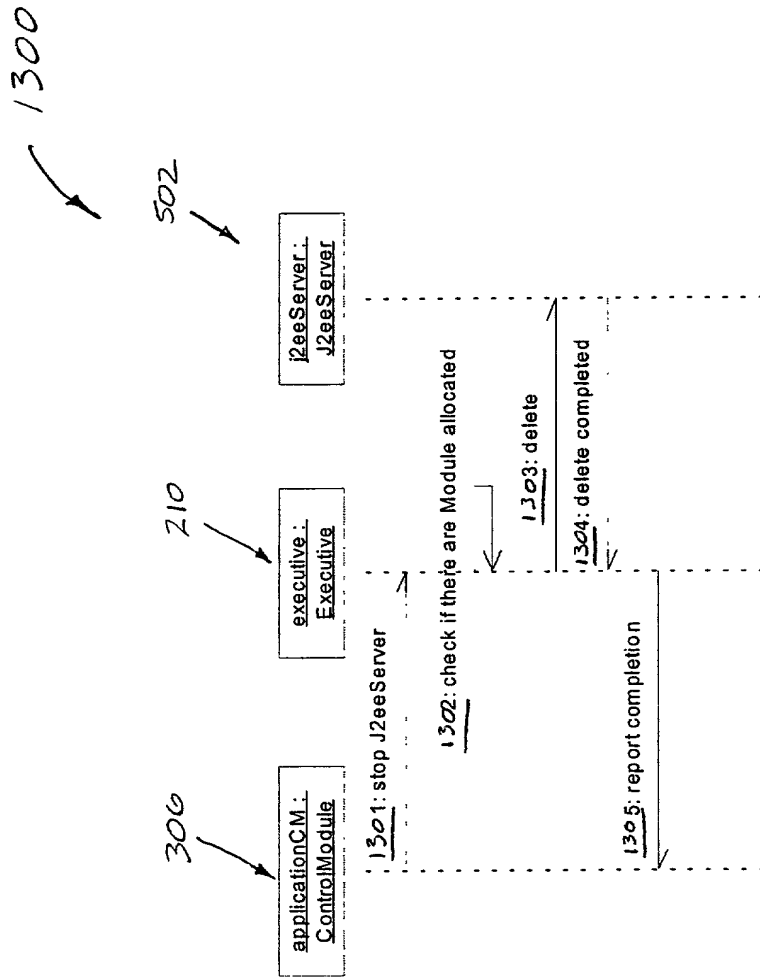


Fig. 13

1400

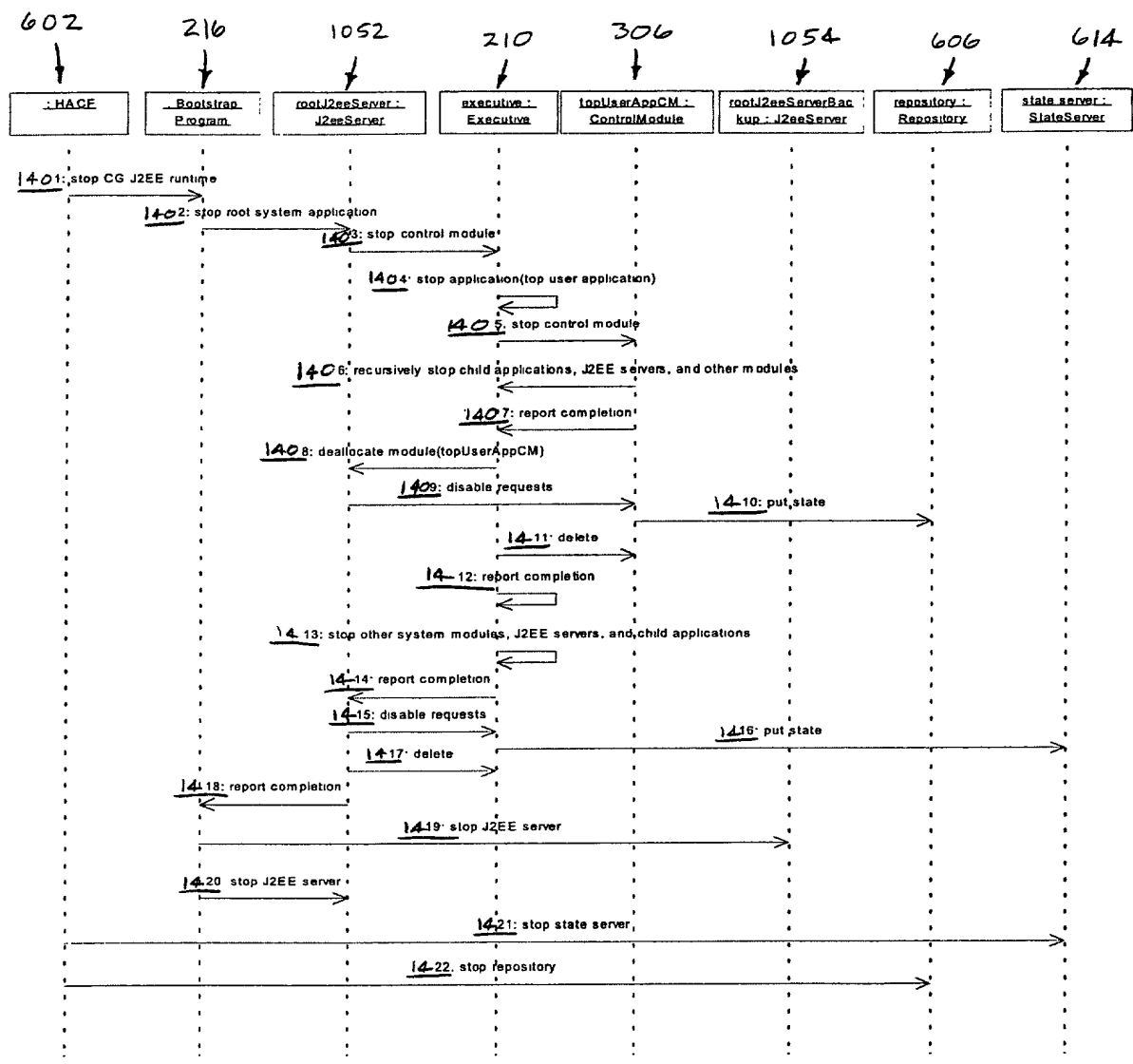


Fig. 14